E72-10167. CR-128351

NORTH CAROLINA STATE UNIVERSITY

AT RALEIGH

SCHOOL OF PHYSICAL AND MATHEMATICAL SCIENCES

DEPARTMENT OF GEOSCIENCES Box 5966 Zip 27607 "Made available under NASA sponsorship in the interest of early and wide dissemination of Earth Resources Survey Program information and mithout liability."

for any use made thereof."

Investigation Title: Utilization of ERTS-A Data in Geological Evaluation, Regional Planning, Forest Management, and Water Management in North Carolina

Proposal No. 18

GSFC ID UN 281

Principal Investigator: Charles W. Welby harly

Date: September 1972

The objective of the contract is to demonstrate the usefulness of ERTS-1 data to various state and local agencies.

The period 1 July to 30 August was spent coordinating the program with the various state agencies and continuing contacts with key personnel in various agencies.

During the September-October period the first images are expected, and depending upon their quality, data analysis will begin. (The first set was received 30 August but was of poor quality.)

At this point in time funds appear adequate to complete the contract. Cooperating agencies have transferred funds into the University's accounting system.

Since no images have been available during the July-August interval no cost/benefit studies have been undertaken.

W73-10348

(E72-10167) UTILIZATION OF ERTS-1 DATA IN

GEOLOGICAL EVALUATION, REGIONAL PLANNING,

FOREST MANAGEMENT, AND WATER MANAGEMENT IN

NORTH CAROLINA C.W. Welby (North Carolina

NORTH CAROLINA C.W. Welby (North Carolina CSCL 08H G3/13)

State Univ.) Sep. 1972 1 p CSCL 08H G3/13